





North American Amphibian Monitoring Program



Observe Number									*	Contract of the contract of th	
Rou	te Information										
Route Number	: Riggon	Route Name:	Dahon	rey #	2 St	ate:	MS	Survey Date:	3-30-11	Run Number:	1
Obse	erver Informati	on									
First Name:	Becky			MI:	Na	ist ame:	R) 050 m 0=	ed		
Please co	mplete address or contac	t information	in boxes below	v, only if it	has cha	nged.					
Street Address	1:				Stree Add	et ress 2:					
City:			Y			Stat	te:		Zip:		
Phone:					e-m	nail:					
D:	4			-							

Directions

Please be sure to complete the whole datasheet; don't forget the Date and Run Number above. At the start and finish of each run record the time, windspeed, and sky code. At each stop listen for 5 minutes, then record the amphibian calling index for each species heard and the additional requested information.

We are asking all participants to record whether the moon or moonlight was visible at each stop. Please write Yes or No for each stop. In addition, it is now requested that all participants include a car count for each stop. If you have an assistant, he or she can count cars for you. All other data should be collected by one observer.

There are two kinds of noise disturbance questions:

"Noise index" is a numerical ranking of the level of disturbance encountered. The index descriptions are listed below.

"Did you take a time out?" is for an unexpected noise disturbance that happens (such as a train) that lasts a minute or more, you may interrupt the 5 minute listening period to ignore the sudden disturbance, finish up the listening time after the disturbance has passed. Do not include this type of noise in the "was noise a factor" question.

Index and Code Definitions

Amphibian Calling Index

- 1 = Individuals can be counted; there is space between calls
- 2 = Calls of individuals can be distinguished but there is some overlapping of calls
- 3 = Full chorus, calls are constant, continuous and overlapping

Sky Codes

- 0 = Few clouds
- 1 = Partly cloudy (scattered) or variable sky
- 2 = Cloudy or overcast
- 4 = Fog or smoke
- 5 = Drizzle or light rain (not affecting hearing ability)
- 7 = Snov
- 8 = Showers (is affecting hearing ability) do not conduct survey

Beaufort Wind Codes

- 0 = Calm (< 1 mph) smoke rises vertically
- 1 = Light Air (1-3 mph) smoke drifts, weather vane inactive
- 2 = Light Breeze (4-7 mph) leaves rustle, can feel wind on face
- 3 = Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends
- 4* = Moderate Breeze (13-18 mph) moves thin branches, raises loose papers *do not conduct survey at Level 4, unless in Great Plains region
- 5** = Fresh Breeze (19 mph or greater) small trees begin to sway
- **do not conduct survey at Level 5, ALL REGIONS

Noise Index

- 0 = No appreciable effect (e.g. owl calling)
- 1 = Slightly affecting sampling (e.g. distant traffic, dog barking, 1 car passing)
- 2 = Moderately affecting sampling (e.g. nearby traffic, 2-5 cars passing)
- 3 = Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars)
- 4 = Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)

Additional Notes:

PAPERWORK REDUCTION ACT STATEMENT: A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Public burden for the collection of this information is estimated to average 7 hours per response. Comments regarding this collection of information should be directed to the Bureau Clearance Officer, U.S. Geological Survey, 807 National Center, Reston, Virginia 20192.

OMB NO. 1028-0078 Expiration Date: 3/31/2008

Run Information		Start						Finish								
Time (Military)		20:00							2155							
Wind	0	1	2		3	4	5	0	\Box	1	2	3	4	5		
(Beaufort Scale)		X								7						
Sky	0	1	2	4	5	7	8	0	1	2	4	5	7	8		
(See Code Explanations)			X							1						
-optional- # days since last rainfall:																

Per Stop Information													
Stop# 1 2 3 4 5 6 7 8 9 10													
Start Time (Military)	20:00	2014	2031	2012	2054	2109	2117	2130	2141	21			
-Optional- Air Temperature Select Scale °C (°F)				46			-1(1			<u> </u>			
Select Scale °C (°F)	46	46	46		410	410	40	46	46	4			
Was noise a factor? (use index) Did you take a timeout? (check if yes)	D N	S.	N	D.	Ø,	N	- N	- O	0	- 0			
	1	2	3	4	5	6	7	8	9				
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	7												
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· C													
200													
11175							LW						
Moon or Moon-light visible: y,n	N	N	N	N	N	N	V	Ŋ	N	N			
		44											
Check if Snow Cover: (optional) Number of cars that passed: If you have any additional Signature of the country of the coun		TEX	7	(1)	i)	()	0	6	Ū	0			



North American Amphibian Monitoring Program



	New York Street, Stree		1							3	SHEW TOWN	3//
Observer Number:	WOS27							- July 1				
	Information				[54-4a4		Survey	_			Run	
Route Number:	519007	Route Name:	Dalo	neit2	State:	MS	Date:	5/	14/10		Number:	2
Obser	ver Information	ı				-						
First Name:	Becky			MI:	Last Name:	Ro	samo	nd				
Please comp	lete address of contact i	nformation i	n boxes belov	w, only if it has	changed.							
Street					Street Address 2	.						
Address 1:			-	1 3	Sta				Zip:			
City:												
Phone:					e-mail:							
Dimag	tions											
Direc			Carlo Marie Carlo					A 4 41		Cariala ad	f oo ah en en e	magand.
Please be st	ure to complete the w	hole datash	eet; don't fo	orget the Date	and Run	Numb	er above.	At the s	tart and i	or each	coecies bes	record and and
the time, w	indspeed, and sky coo	le. At each	stop listen	for 5 minutes	, then rec	ora une	аттритога	n caning	g maex re	or each	species nec	n a ana
the addition	nal requested informa	tion.										
We are askir	ng all participants to rec	ord whether	the moon or	moonlight was	visible at	each sto	p. Please v	vrite Yes	or No for	r each sto	op. In additi	ion, it is
now request	ng an participants to rec ed that all participants in	nclude a car	count for eac	h stop. If you	have an as	sistant, l	he or she ca	n count c	cars for yo	ou. All c	other data sh	ould be
collected by	one observer.											
There are tw	o kinds of noise disturb ex'' is a numerical ranki	ance questio	ns: al of disturbs	nce encounter	ed The in	dex des	criptions are	e listed b	elow.			
STN: d worse to	dea a time out?" in for a	n unevnected	noise distur	hance that han	nens (such	as a tra	in) that last:	s a minut	e of more	e, you ma	ay interrupt t	the 5
minute lister	ning period to ignore the	sudden dist	urbance, fini	sh up the listen	ing time a	fter the	disturbance	has pass	ed. Do n	ot includ	le this type o	of noise
in the "was i	noise a factor" question.			_								
Index an	d Code Definitio	<u>ns</u>										
Amphibian	Calling Index			Beauf	fort Wind	Codes		i on 11 rr				
1 = Individu	als can be counted; ther	e is space be	tween calls		aım (<11114 ioht Air (1	3 mnh)	ke rises vert smoke drif	ts weath	er vane ir	nactive		
2 = Calls of overlapping	individuals can be distin	nguisnea bui	mere is som	2 = 1.3	oht Breeze	e (4-7 m	iph) leaves	rustle, ca	n feel wir	nd on fac	e	
3 = Full cho	rus, calls are constant, c	ontinuous ar	nd overlappin	3 = G	entle Bree	ze (8-12	mph) leave	es and tw	igs move	around,	small flag e	xtends
0 - 1 011 0110	,		• •	4* = 1	Moderate I	Breeze (13-18 mph)	moves t	hin branc	hes, raise	es loose pap	ers
				*d	o not cond	uct surv	ey at Level	4, unless	s in Great	i Plains re	egion	
Sky Codes	3-			>**	do not cor	eze (19 duct su	mph or gre	ater) sing	REGIO	NS	way	
0 = Few close	uds .oudy (scattered) or vari	ahle sky			uv noi con	meet 100	,	-, -, 1 1101.		_		
2 = Cloudy	or overcast	word only			Index			The translation of the second				
4 = Fog or s	moke			0 = N	o apprecia	ble effe	ct (e.g. owl	calling)		S	1	nime?
5 = Drizzle	or light rain (not affection	ng hearing al	bility)	1 = S	lightly affe	ecting sa	impling (e.g	g. distant	traffic, do	og barkin	ng, 1 car pas	sing)
7 = Snow	C . CC . At . 1	.:1:4-A I			riously of	arrecun fecting	g sampling	e.g. conti	nuous trai	ffic nearh	by, 6-10 cars	s)
8 = Showers	s (is affecting hearing at	эшцу) do noi	conauct sur	vey 3=3	rofoundly	affectin	o camplino	(e e con	tinuous tr	raffic pas	ssing, constru	uction

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OMB NO. 1028-0078 Expiration Date: 3/31/2008

noise)

Run Information				Stai	rt	- Carlo				=1.00	r II	1511		
Time (Military)	2040 2238													
Wind	0	1	7 3	2	3	4	5	0		1	2	3	4	5
(Beaufort Scale)					X			_	با	لے	Δ	1 -	L -	-
Sky	0	1	2	4	5	7	8	0	1	2	4	13	/	8
(See Code Explanations)			X							L,×				<u> </u>
-optional-	1		- 0	100	-11		Ž.	T	1-		01	1.	1000	rten
# days since last rainfall:			-	ra	111	NOW	1 200	2/	13	W 2	, wet	a IV	(On c	7 1000

		Pe	r Stop l	Inform	ation					
Stop #	1	2	3	4	5	6	7	8	9	10
Start Time (Military) -Optional-	2040	2055	2112	2128	2/37	2149	2158	2214	2222	2233
Air Temperature	1.0						,		1.1	/ 1
Select Scale C F	63	63	62	62	62	62	62	61	61	61
Was noise a factor? (use index)	N	22	2	N	N	N	~	N	N	N
Did you take a timeout? (check if yes)	N						//	N		
Species \downarrow Stop # \rightarrow	1	2	3	4	5	6	7	8	9	10
No. Cricket frog	_		-	1	3			3		
So. leopard frog		-		_	l	_	_			_
Bronze Green Proj			-	_				1	_	
										,
	-									
						-				
										70
M				17		1		Tu	IN	
Moon or Moon-light visible: y,n Check if Snow Cover: (optional)	N	N	1-1-	+-	1		1 /	1-1-	1 10	1-1-
Number of cars that passed:	Ø	Ø	2	Ø	0	0	10	(2	0	Ø

If you have any additional notes, please write them in the box provided on the front of this sheet. Thank you for your participation!



North American Amphibian Monitoring Program



				_							vermin.	
Observer Number:	W0527											
Route	e Information						Ta			D		
Route Number:	519007	Route Name:	DAH # Z		State:	MS.	Survey Date:	6/2	11/11	Run Numb	er:	3
Obser	ver Information								.,			
First Name:	Becky Rosa.	umal	M		Last Name:							
Please com	plete address or contact in	formation in	a boxes below, on	St	reet							
Address 1:				Ac	ddress 2	ite:			Zip:			
City:					e-mail:							
Phone:					e-man:		I Called A					
	ctions sure to complete the wh			0					T.			
now request collected by There are to "Noise ind" "Did you minute liste	ing all participants to reco ted that all participants in y one observer. wo kinds of noise disturba- dex" is a numerical rankin take a time out?" is for an ening period to ignore the noise a factor" question.	clude a car of the question ag of the level quested	ns: el of disturbance (p. If you have encountered that happe	ve an as. The in	sistant, h dex desc as a trai	riptions are	e listed be	elow.	you may inter	rupt t	the 5
Amphibian 1 = Individ 2 = Calls or overlapping	orus, calls are constant, co	is space beguished but	there is some	1 = Ligh 2 = Ligh 3 = Gen 4* = Mo *do; 5** = F	n (<1 mp at Air (1- at Breeze tle Bree oderate I not cond resh Bre	oh) smok -3 mph) e (4-7 m ze (8-12 Breeze (1 luct surve eze (19 :	13-18 mph) ey at Level mph or grea	ts, weather ustle, car es and two moves the function of the fu	n feel wind igs move a nin branche in Great P Il trees beg	on face round, small i es, raises loos lains region in to sway	flag e e pap	xtends ers
0 = Few clo 1 = Partly c 2 = Cloudy 4 = Fog or 5 = Drizzle 7 = Snow	ouds cloudy (scattered) or varia or overcast	g hearing ab		**do Noise II 0 = No: 1 = Slig 2 = Mo: 3 = Seri	not con ndex apprecia htly affederately lously af	ble effecting sar	vey at Leve ct (e.g. owl mpling (e.g g sampling sampling (e	calling) g. distant (e.g. near	REGIONS traffic, dog rby traffic, nuous traffi	barking, 1 ca 2-5 cars pass c nearby, 6-1 ffic passing, c	ing) 0 cars	s)

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Run Information	Start						Finsi								
Time (Military)	2	2104													
Wind (Beaufort Scale)	0 ×	1	1	2	3	4	5	0		1	2	3	4	5	
Sky (See Code Explanations)	0	1	2	4	5	7	8	0	1	2	4	5	7	8	
-optional- # days since last rainfall:															

	Per Stop Information													
Stop #	1	2	3	4	5	6	7	8	9	10				
Start Time (Military) -Optional-	2104	2120	2141	2230	2243	2257	2307	2324	2333	2345				
Air Temperature Select Scale C F	83	84	50	79	80	80	80	78	78	78				
Select Scale °C (°F) Was noise a factor? (use index)	2*	2*	2*	0	2	1	72	2	2	'Z*				
Did you take a timeout? (check if yes)														
Species ↓ Stop # →	1	2	3	4	5	6	7	8	9	10				
Bronze frog			_				1			1				
green t. P		1	_	3	3	_	3	3	3					
No. crickething	_	_		_		_	3	ſ	_					
0				-										
									-					
					7									
¥														
								<u> </u>	A 2					
Moon or Moon-light visible: y,n	N	N	N		~ _	_ لم	N	N	N	N				
Check if Snow Cover: (optional) Number of cars that passed:	Ø	Ø		B	Ø	P	Ø	Ø	Ø	Ø				

If you have any additional notes, please write them in the box provided on the front of this sheet. Thank you for your participation!

* Infacts very love i wearing bug suit due to magnitudes site well timeds

Site \$49-1031065

Had to air time lat. Site 314

Site 5 - Well running site 6 well running (more default)